

SEQUENCE LISTING

<110> BOLDOGH, Istvan

<120> USE OF COLOSTRININ, CONSTITUENT PEPTIDES THEREOF, AND ANALOGS THEREOF  
TO PROMOTE NEURAL CELL DIFFERENTIATION

<130> 265.00240101

<140> Unassigned  
<141> 2000-08-17

<150> 60/149,633  
<151> 1999-08-17

<160> 34

<170> PatentIn Ver. 2.1

<210> 1  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: synthetic  
peptide

<400> 1  
Met Gln Pro Pro Pro Leu Pro  
1 5

<210> 2  
<211> 17  
<212> PRT  
<213> Artificial Sequence

<220>  
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peptide

<400> 2  
Leu Gln Thr Pro Gln Pro Leu Leu Gln Val Met Met Glu Pro Gln Gly  
1 5 10 15

Asp

<210> 3  
<211> 18  
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peptide

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Asp Gln Pro Pro Asp Val Glu Lys Pro Asp Leu Gln Pro Phe Gln Val  
1 5 10 15

Gln Ser

<210> 4  
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<220>  
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Leu Phe Phe Phe Leu Pro Val Val Asn Val Leu Pro  
1 5 10

<210> 5  
<211> 15  
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Asp Leu Glu Met Pro Val Leu Pro Val Glu Pro Phe Pro Phe Val  
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<210> 7  
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peptide

<400> 7

Val Leu Glu Met Lys Phe Pro Pro Pro Gln Glu Thr Val Thr  
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<210> 8

<211> 15

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<400> 8

Leu Lys Pro Phe Pro Lys Leu Lys Val Glu Val Phe Pro Phe Pro  
1 5 10 15

<210> 9

<211> 5

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Val Val Met Glu Val  
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<400> 10

Ser Glu Gln Pro  
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peptide

<400> 11

Asp Lys Glu  
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Asp Ser Gln Pro Pro Val  
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Asp Pro Pro Pro Pro Gln Ser  
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<400> 15  
Ser Glu Glu Met Pro  
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<210> 16  
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Lys Tyr Lys Leu Gln Pro Glu  
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<400> 18  
Val Tyr Pro Phe Thr Gly Pro Ile Pro Asn  
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Thr Gln Thr Pro Val Val Val Pro Pro Phe  
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<210> 21

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Pro Lys

<210> 22

<211> 18

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<400> 22

His Lys Glu Met Pro Phe Pro Lys Tyr Pro Val Glu Pro Phe Thr Glu  
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Ser Gln

<210> 23

<211> 18

<212> PRT

<213> Artificial Sequence

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Ser Leu Thr Leu Thr Asp Val Glu Lys Leu His Leu Pro Leu Pro Leu  
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Val Gln

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Ser Trp Met His Gln Pro Pro  
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<210> 25  
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Gln Pro Leu Pro Pro Thr Val Met Phe Pro  
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<400> 26  
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Arg Asp Met Pro Ile Gln

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<400> 28  
Ala Phe Leu Leu Tyr Gln Glu  
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<400> 29  
Arg Gly Pro Phe Pro Ile Leu Val  
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<400> 30  
Ala Thr Phe Asn Arg Tyr Gln Asp Asp His Gly Glu Glu Ile Leu Lys  
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Ser Leu

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<400> 31  
Val Glu Ser Tyr Val Pro Leu Phe Pro

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5

<210> 32  
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<210> 33  
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Leu Asn Phe  
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Met His Gln Pro Pro Gln Pro Leu Pro Pro Thr Val Met Phe Pro  
1 5 10 15